

CLAIM AMENDMENTS

1. (Currently Amended) ~~[[In]]~~ Improved spinal arthroplasty apparatus, ~~the improvement~~ comprising:

one or more bio-resorbable components configured to hold a vertebrae and a prosthetic or natural arthroplasty device in place until soft tissues surrounding the spine heal.

2. (Currently Amended) The improvement of claim 1, wherein the bio-resorbable components include a rod, plate, screw, or a combination thereof.

3. (Original) The improvement of claim 1, wherein the bio-resorbable components facilitate a limited degree of motion or mobility during or after healing.

4. (Original) The improvement of claim 3, wherein the limited degree of motion or mobility is controlled by the flexibility of the bioresorbable components.

5. (Currently Amended) The improvement of claim 4, wherein the flexibility of the bio-resorbable components is due in part to the modulus of elasticity of the bioresorbable components.

6. (Currently Amended) The improvement of claim 4, wherein the flexibility of the bio-resorbable components is due in part to the thickness or other physical attribute of the bioresorbable components.

7. (Currently Amended) The improvement of claim 3, wherein the limited degree of motion or mobility is controlled by the rate of resorbtion of the bio-resorbable components.

8. (Original) The improvement of claim 1, wherein the arthroplasty device includes allograft.

9. (New) The improvement of claim 1, wherein the arthroplasty device is an artificial intervertebral disc.